

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Patent Examining Operations

Application of

Mark E. Samuels et al.

Serial No.

10/552,158

Art Unit: 1656

Juvenile Hemochromatosis Gene (HFE2A), Expression

Filed

11 December 2006

Examiner: Monshipouri, M.

For

Products and Uses Thereof

Docket No.

760050-154

17 August 2009

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE TO RESTRICTION

Sir:

In response to the Restriction Requirement, mailed 22 June 2009, Applicants elect the invention of Group II (claims 33-43 and 91-97), drawn to a method of treating a disorder utilizing modulators of the HFE2A gene or its product. In addition, Applicants elect the sequence of SEQ ID NO: 12 with traverse. Applicants also elect as a disease anemia of inflammation. Applicants also elect as the modulator an anti-sense molecule.

Prior to examination of the above-referenced patent application on the merits, Applicant requests that the application be amended as follows: